

Title (en)
COMPOSITE CONTAINING ABS

Title (de)
VERBUND ENTHALTEND ABS

Title (fr)
COMPOSITE CONTENANT DE L'ABS

Publication
EP 1399509 A1 20040324 (DE)

Application
EP 02743108 A 20020527

Priority
• DE 10127748 A 20010607
• EP 0205783 W 20020527

Abstract (en)
[origin: DE10127748A1] Composites of ABS polymers with metals or other plastics, etc., in which the ABS component contains 0.05-5 wt% sterically-hindered phenol with 3,5-di-tert.-butyl-4-hydroxyphenyl, 3-methyl-5-tert.-butyl-4-hydroxyphenyl, 3-methyl-5-(alpha -(10-18C alkyl)-ethyl)-4-hydroxyphenyl or 3-methyl-5-tert.-butyl-2-hydroxyphenyl groups. Composites containing: (1) an ABS component comprising: (A) an ABS polymer; and (B) 0.05-5 wt.% phenol(s) with at least one sterically hindered hydroxyl group in units selected from formula (I)-(IV); (2) at least one other material selected from metals, other plastics and other materials. R = 10-18C alkyl An Independent claim is also included for molded parts, film or sheet made from these composites.

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C08L 55/02; **B32B 27/08**; **B32B 15/08**; **C09J 155/02**

IPC 8 full level
B32B 27/28 (2006.01); **C08K 5/13** (2006.01); **C08L 55/02** (2006.01)

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Citation (search report)
See references of WO 02098978A1

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DE 10127748 A1 20021212; CN 100354366 C 20071212; CN 1541250 A 20041027; EP 1399509 A1 20040324; JP 2004527645 A 20040909; KR 20040010685 A 20040131; MX PA03011241 A 20040318; US 2003008948 A1 20030109; WO 02098978 A1 20021212

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